



AF 9/17/44

[10191/1376]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin LENFERS et al.
Serial No. : 09/554,041
Filed : October 12, 2000
For : PROBE FOR DETERMINING THE OXYGEN CONCENTRATION IN A GAS MIXTURE
Examiner : Kaj K. Olsen
Group Art. Unit : 1744

~~RULE 112~~

~~DO NOT ENTER~~

~~NO TO ENTER~~

Commissioner for Patents
Washington, D.C. 20231

KKO
10-a.02

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on

Date: 9/24, 2002

Reg. No. 36,197

Signature: 
Jong H. Lee

AMENDMENT UNDER 37 C.F.R. § 1.116

SIR:

In response to the Final Office Action dated July 2, 2002, kindly amend the above-identified application as set forth below. Entry of the amendment is respectfully requested since the amendment raises no new issues and puts the claims in condition for allowance and/or in better form for appeal.

IN THE CLAIMS:

Please amend claim 6 as follows:

Subs 3
6. (Amended) A probe for determining an oxygen concentration in a gas mixture, comprising:

a Nernst measuring cell including:

a Nernst electrode exposed to the gas mixture to be measured via a diffusion barrier, a reference electrode exposed to a reference gas, and a solid

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